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NIPPON GOLDFISH CO

1919_o-21 BUSH ST.

SAN FRANCISCO, CAL

00

"Since 1911"



A FISH CAN DROWN

In breathing, a fish uses up the oxygen contained in the water. If oxygen is not put back, the fish will drown. Many aquarists unknowingly keep their pets on the verge of drowning, and only avoid actual catastrophe by frequently changing the water.

Plants put oxygen into the water, but are satisfactory only when properly illuminated and proportioned.

Best results are obtained when the aquarium is continuously aerated by releasing a stream of fine air bubbles from a submerged porous stone, connected by a small rubber tube to an air pump. The fish will live and thrive, and change of water will be practically unnecessary.

The White Mist air pump was developed expressly for aeration. A few of its advantages are that it never requires oiling; it is built to run continuously at a cost of less than 6c per month for electricity. This is approximately 1/10 of the usual cost for other methods of aeration. The pump is practically silent, and does not interfere with the radio. There are no bearings or pistons to wear.

The White Mist air pump is an extremely simple and long-lived mechanism. Its working principle*' briefly, is as follows:

A U-shaped steel bar, vibrated by an electro-magnet, works a sturdy little bellows. The bar is tuned to synchronize with the vibrations of the alternating

^{*} Patents Pending

turrent. The pumping impulses are so rapid (120 times a second) that the air flows from the outlet tube in a smooth, luxurious stream. This smooth stream of air, coupled with a fine-grained releaser stone, will result in very tiny air bubbles. Tiny bubbles are most desirable, as they readily dissolve into the water for perfect aeration. Your pets require the prickly tang of oxygen to give them new life and color. They will fairly revel in this near approach to a lively, sparkling jungle stream.

PRICES—In ivory and black lacquered case—	\$7.50
(4x4x8½-in.)East of Rockies	7.90
Glass-topped model	9.50
East of Rockies	9.90

WHITE MIST AIR PUMP

Aerates 1 to 8 aquariums.

Costs about 6c per month to run.

Is quiet.

Never needs oiling.

Does not interfere with radio.

Guaranteed for a year.

SPECIFICATIONS

3F ECIFICATION3
TypeVibrator
Volts105-120
Cycles50 or 60
Watts1.85
Pressure $4\frac{1}{2}$ lbs.
Air Flow30 cu. in.
(under usual operating con-

BUILT BY

HADDAWAY MANUFACTURING COMPANY

NIPPON COLIDIFISH CO.

1919-1921 Bush Street
SAN FRANCISCO, CALIF.



NIPOGOLD DE LUXE

AUTOMATIC AQUARIUM THERMOSTAT CONTROL

(Adjustable Unit)



"The Silent Watchman"

NIPPON GOLDFISH CO.

1919-21 BUSH STREET SAN FRANCISCO, CALIF

INSURANCE FOR YOUR FISH

The finny inhabitants of a well balanced aquarium have a body temperature dependent on the temperature of the water in which they live. This desired temperature should be maintained always at some definite degree, for instance 75, 77 or 78 degree. Most delicate Tropical Fish do best at any of the above set temperatures, but immediately when sudden changes in temperature occurs, there results the susceptible "chills" and "ich" developments.

"NIPOGOLD" AUTOMATIC THERMO-STAT controls are scientifically designed to automatically maintain the water in an aquarium at a constant, even temperature which is so vital to the life and health of the Tropical Fish. Nipogold Thermostats are carefully constructed with the best of materials and have proven to be thoroughly reliable and accurate in performance.

"NIPOGOLD" THERMOSTAT UNITS consist of a temperature sensitive element assembled on a substantial bakelite material and entirely set in a glass tube. Corrosion is therefore eliminated, and the entire mechanism is visible at all times.

Protect your TROPICAL FISH pets for the future span of life by investing in a dependable thermostat. And remember, the thermostat pays for itself by the amount of electricity it saves within the period of three to four months. Your first cost is your last.

A Guaranteed Nipogold "De Luxe" Thermostat for only \$2.75.

CHECK THE BIG TEN FEATURES OF THE NIPOGOLD THERMOSTAT

I. Guaranteed for one year against defects in materials and workmanship.

2. Adjustment is made possible from the top of the thermostat and is very easily adjusted without removing same from the aquarium. (The "Junior" model, adjustment is made from the inside)

(a) To increase temperature of the aquarium turn screw a quarter turn for a rise of one and a half degree. To decrease turn screw to the left.

3. Underwriters' approved all rubber cord.

4. A three way outlet plug to provide for as many heaters.

5. A condenser is installed to absorb all

radio interference.

6. Heavy duty silver contact points which will not stick and burn out.

7. Fully insulated with no danger of shocks or short circuits.

8. Encased in all glass test tube so that it will not corrode.

9. Will control an aggregate heater capacity of 400 Watts. A. C. or D. C. 110-220 volts.

10. Absolutely accurate and holds within one degree temperature of desired temperature.

This little instrument, with all the goodness of above features, is an unfailing watchman that guards the health of your fish with an unvarying accuracy by automatically regulating the heat in the tank. It is sturdily built of finest materials and will not corrode or affect the water harmfully in any way.

"NIPOGOLD" JUNIOR DE LUXE MODEL AQUARIUM THERMOSTAT CONTROL

Same as DE LUXE model, with the exception of an inside adjustment screw in the Junior Model.

Junior DE LUXE MODEL \$2.25

"CHASE" CHROME AQUARIUM HEATER

"Chase" heaters are made of the best materials and are built to withstand the abuse ordinarily given an electric heater when used in an aquarium.

The shell is made of chromium plated brass tubing and cannot be broken by a sudden change of temperature or by being dropped.

The "Chase" heater is designed to lay on the bottom of the aquarium where the heat really belongs. The design is such as to afford the best possible circulation of the heated water, and is also easily concealed among the aquarium plants so that it will not mar the beauty of the aquarium.

These heaters are guaranteed for two years from date of purchase against defective workmanship or material.

Heaters may be had in the following wattages: 20, 40, 60 Watts \$2.00 Each 75, 100, 150 Watts \$2.25 "

Caution: Do not turn on current until heater is submerged in water.

HOW TO DETERMINE CORRECT WATTAGE OF HEATER

To figure the approximate wattage for a given size aquarium, multiply the number of gallons by 3 watts. For example, a 5 gallon tank will take a 15 W heater. This gives a temperature of about 12 degree above the atmospheric temperature. This rule applies where the heater is not controlled by a thermostat.

When using a thermostat, multiply the number of gallons by 6 watts, (using a 30 W heater for 5 gallons) which will give you a 25 degree rise above the room temperature.

The above temperatures are not guaranteed as it is impossible to allow for many elements that tend to cause a variation of a degree or two.

TPOPICAL FISH FOOD

BE SURE TO FEED YOUR TROPICAL FISH, with a varied diet; and let it consist of "NIPOGOLD" Tropical Food, "Glandex", Ground Shrimp and "Bio-Vita"

To accommodate our customers, Live Brine Shrimp is gathered about once a week, usually on Monday afternoons. Tropical fish should be fed with this Live Shrimp about once a week.

"NIPOGOLD"	FOOD PER JAR		.25¢
"NIPOGOLD"	Ground Shrimp	can	1.0
Glandex"	_	11	.25
"Bio Vita"	per	11	.25

LIVE BRINE SHRIMP

"SHRIMP COCKTAIL" for your fish.

1-PT .:	10¢	1-QT	.15¢	1-GAL	.25¢	
NATURAL	SEA	SALT			.05¢	LB

BRINE SHRIMP EGGS

(Artemia Eggs packed by San Francisco Aquarium Society)

Per Carton .35¢ Each..
From dried eggs, it is possible to raise small Live Brine Shrimps. Incu - bation period is only 48 hours. A very excellent live food for young fish.

PH WATER TESTERS

CHAMBER'S WATER TESTING KIT	\$2.00
Nitrazine " Papor	•30
100 strips per tube.	
Sufficient test to determine	
Acidity or Alkalinit; of pH	
value of aquarium water.	
Acid Water Neutralizer	.10
Sodium Biphosphate 5 OZ weight	•50
(To acidify Water)	

REFERENCE BOOKS

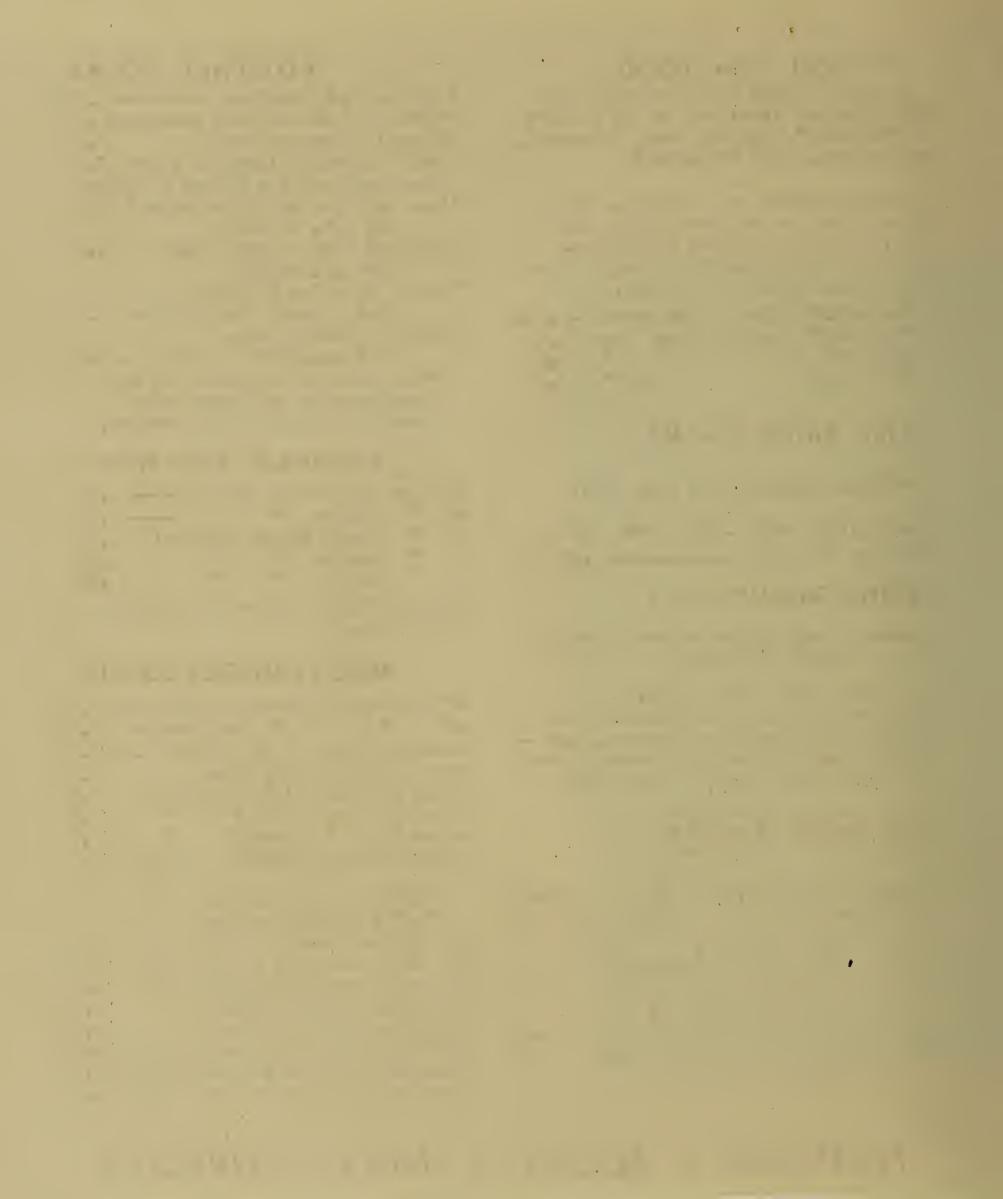
Tropical Fish Handbook	25¢
Primer of Fish Breeding	25
75 Ideal Community Fish	.50
"1001" Questions Answered About	3.00
Your Aquarium" (by Mellen & Len	ier)
"Love and Life in the Aquarium"	3.75
(by C.H. Peters)	
"Tropical Fish for the home"	4.00
(by F.H. Stoye)	
"Exotic Aquarium Fishes"	
(W.T. Innes) 3rd Edition	5.00
Magazine Subscription,	
"THE AQUARIUM" Per year	2.00
"The Aquarium" magazine may be	
purchased at our store every	
month. Get your copies from us	S.

AQUARIUM FISH NETS

	Inc	h small	Triang!	Le net	;	.10
42	11	modium	. 11	11		.15
4	11	small	Square	Tropi	ical	.20
6	11	medium	11	n.et		.25
8	11	large	11	11		•35
(Lar	rgo	Goldfish	nets .	- sco	Goldfi	sh
Pri	Lco	List.)				

MISCELLANEOUS SUPPLIES

5" Aquarium Thermometer (Floating) .35¢
4" " (stationary	
Feeding Rings Sm .10 Medium .15	L.20
Catch Pipe for Baby Fish	•50
Glass Dip Tubes 12" Flat Point	•40
Glass Dip Tubes 14" " "	•50
Glass Dip " 16-18" "	•60
PECORA AQUARIUM CEMENT Por Lb	.30
Por 5"	-25
"SS" Heat application	
"Q4" Soft application	
White Worm feeders (celluloid)	.15%
"V" Shape Brooding Traps	•75
Scrapers with 16" wooden handle	.55
Scrapers, without handle	.15
Aquarium Top Reflectors	1.75
Side Reflector with suction cups	1.25
Planting Pots Sm .05 Mod .10¢ Lg	.1.5
Ornamental Sea Horse Logs Set	1.25



TROPICAL FISH VARIETIES

RASBORA HETEROMORPHA

"WHITE CLOUD MOUNTAIN FISH"

NEON

TETRAS

(Hyphessobrycon innensi)	Canichthys albonubes from	China) (Black triangle)
\$ 5.50 Pr	\$ 7. 50 PR	\$ 2.50 PR.
LIVE BEARERS EA	BARBUS FAMILY	EACH TETRA VARIETIES DA
Rainbow guppies .10	od "Posy Barbs	.25¢ Silver tetra .20
Golden Guppies .25	,	.25 Tetra von rio
Trinidad guppies .25	~	.25 Pristella riddlei .4
Red and Golden moons .30		.50 Bloodfins .40
Blue, Black moons .30	~	.50 Black Tetra .4
Green Swordtails .39	Test des	.50 Hyphessobrycon serpae.55
Red Swordtail .50	•	.75 " heterorhabdus 1.25
Liberty Mollienisia .30		.60 Noon tetra 2.7
Black Mollienisia .60		.60 African tetra .78
Spike Tail " 1.28		•75
Haty Variatus (male) .78	· · · · · · · · · · · · · · · · · · ·	CICHLIDS
Mixed moons .25		Jewel fish .3
Black Mollies (young) .38		Small Scalare .3
		Modium " .5,
	Bitterling	.25 Cichlasoma cuttori .2
BUBBLE NEST BUILDERS	Polycontrus	festivum .75
	schomburgkii	.25 Scarlet cichlid .5)
Indian paradise .25		•40
Blue gourami (young) .25		
Trichogaster leeri .25	Egg laying swordtail	.40 CATFISH & SCAVENGERS
3 Spot gourami .35		•60
Female Bettas .35	Rasbora daniconia	.40 Spotted Weatherfish .20
		1.25 Mystery Snails .10
Male Bettas from \$1.00) Paragneatus	.75 Corydoras paleatus .75
Cambodia	Glass fish -Ambasis lala	
Red - Green		1.50 " leopardus 1.25
Blue shades	Clown loach	6.00
	WATER PLANTS	
Λr	nacharis por bunch	•10¢
	domba " "	.10
	allisneria 4 pc " "	.10
	gittaria natan 5 pc "	.10
	gittaria sinomis "	.10
	yptocoryne willisii	.25
	yptocoryno cordata	• 35
	yptocoryne	•50
	llophane plant (Honduras)	
	tamogeton crispus Lace pla	
	ern plant	.10
	orntinalis brooding moss bu	
	<u> </u>	



NIPOGOLD AQUARIUMS

"NIPOGOLD" AQUARIUMS are of high quality, and they are not expensive. By speciali - 1. Made of National known products. zing in what we have found to be the best selling sizes, and using modern methods of manufacture, we are able to offer these 4. Pleasing, lasting appearance. aquariums at the following reasonable prices. All "Nipogold" Aquariums are guaranteed against defective material and workmanship. The following prices include a balanced Aquarium.

SEVEN POINTS OF SUPERIORITY

- 2. Modern design and construction
- 3. Careful, experienced workmanship
- 5. Guaranteed from leakage for 1 year.
- 6. Lowest price for quality given.
- 7. Backed by continued experience "Since 1911"

GLASS BOTTOM STOCK AQUARIUM

	STOCK	MO	MEA	ASUF	REIT	NT		CAPA CITY	PRICE	
	(Glass	Bot)	1	x	W	x	h	(gallon)	Each.	
GA-4 8½ GAL 18L x 11 x 12 \$ 3.75	GO -	2 1 3 2	12"	ж 6 ж 8		x x x	9 102	1 3/4 2 2 2 5 4	\$ 1.00 1.45 1.75 1.95 2.25 2.95	24 x 8 W x 12 \$ 4.25 Complete with
CHS	TO M	15 E O I	т		~	NI	ırcc	CTEEL	A () : 1 A	Cover set\$5.00

STAINLESS STEEL AQUARTUMS

Stainless Steel Aquariums are made from USS Chrome and 8% Nickel Stainless Steel, from which we have fabricated Aquariums of enduring beauty and distinction. It is excellent in general corrosion and is non-tarnishable and keeps a lasting high polish.

"DELUXE" STAINLESS STEEL AQUARIUMS

DURABLE GALVANIZED FRAME WITH SLATE LOT.

SLATE BOT MEASUR	EMENT CAPACIT	TY PRICE SLATE	MEASURELENT	CAPACITY PRICE
L X W	X H (Gallon:	s) Each	L X W x 1	I (wal) Each
SSN - 2 10" x 6		\$4.25 SN - 4		
SSN - 3 16 x 8	$x = 10$ $5\frac{1}{3}$	6.75 SIN - 6	24 x 3 x :	$10 \frac{1}{8} 5,0$
SSN - 4 20 m 8	$\frac{1}{2}$ x 12 $8\frac{1}{2}$	10.75 SN -24	24 x 12 x 1	18 8.50
SSN - 6 24 x 8	$\frac{1}{2}$ x 22 $10\frac{1}{2}$	12.95 CSN - 24	24 x 12½ x 1	L4 18 9,50
SSN -28 28 x 1	0 x 14 18	19.00 SN - 28	28 x 10 x 3	14 18 10.50
SSN -32 32 x 1	2×14 23	25.00		***

SPECIFICATIONS

11 G11	***	Glass Bottom	$u\nabla u$	Ornamental Logs
$^{11}\Gamma_{11}$	-	Straight legs without	п Сп	Countersunk top frame
		top frame		Flat bottom with no legs
11011	1040	Straight logs with top	πSπ	Slate bottom

AQUARIUM GRAVEL & PEBBLES

7777		Cond			тю	024
White Mo						
Aquarium	River	gravel	-	to their gard some gards	11	.01
Aquarium	pobble	e S	-		11	.05
Polished	Import	ted peb	bles -		11	.10
Colored	Chips	and Sh	olls -	to care takes then dead	11	.10
Ornament	al pumi	ice sto	ne (es	rved)		.35



AOUARIUM SERVICE

Whenever yeur Aquarium needs a little clean - ing, call us up (WEst 2415) and have one of our experienced "Aquascaper" tidy up your Tropical Fish Aquarium. We supply necessary gravel Water Plants, and seasoned Water.

NIPOGOLD FUNGUS REMEDIES	1 3/4 Gallons \$.50¢ 2 \frac{1}{2} " .75	· •
Fungucide25¢ Blue Salt 5 OZ .30 Sea Salt LB .05 Antidiscrassicum Small .35 Large .55	4 " 1.00 6 " 1.25 8 景 " 1.50 10 景 " 1.75 15 " 2.00 18-20 " 2.50 25 " 3.00 FILTER SERVICE (completel.00	For a miniature fountain in your Home or in the Pool, try one of the following Fountainettes. No 1-A \$ 6.50 NO 1-B 7.50 NO 2-A 9.50

GUARANTEED CHROME HEATERS - O DEPENDABLE THERMOSTATS CHASE CHROME HEATERS "Your Silent Watchman"

The "CHASE" HEATERS are designed to lay on the bottom of the Aquarium, where the Ar heat really belongs. The design is such as to afford the best possible circulation of the heated water, and is also easily concealed among the aquarium plants, so that it will not mar the beauty of the Aquarium.

CHASE HEATERS ARE GUARANTEED FOR 2 YEARS

20-40- 60 Watts ----- Each \$2.00 75-100-150 " 2.25

"NIPOGOLD" ACE CHROME HEATERS (Guaranteed for one year period)

10-15-20-30 Watts ---- Each \$ 1.35

25-40-50-75 " ----- " 1.35

HEATER PARTS

ELEMENTS

10,15-20,30,40,60 W ----- .35¢
75-100-150 .50

TEST TUBES 1 x 8 inch plain .10
1 x 8 " Pyrex .20
1 x 10 " " .30

"NIFOGOLD" GUARANTEED THERMOSTAT.

An absolute insurance for your fish. The finny inhabitants of a well balanced a quarium have a body temperature dependent on the temperature of the water

in which they live. This desired tem perature should always be maintained
at some definite degree; for instance
at 75, 77 or 78 degrees. As long as a
constant constant temperature is maken
tained, there is no worry.

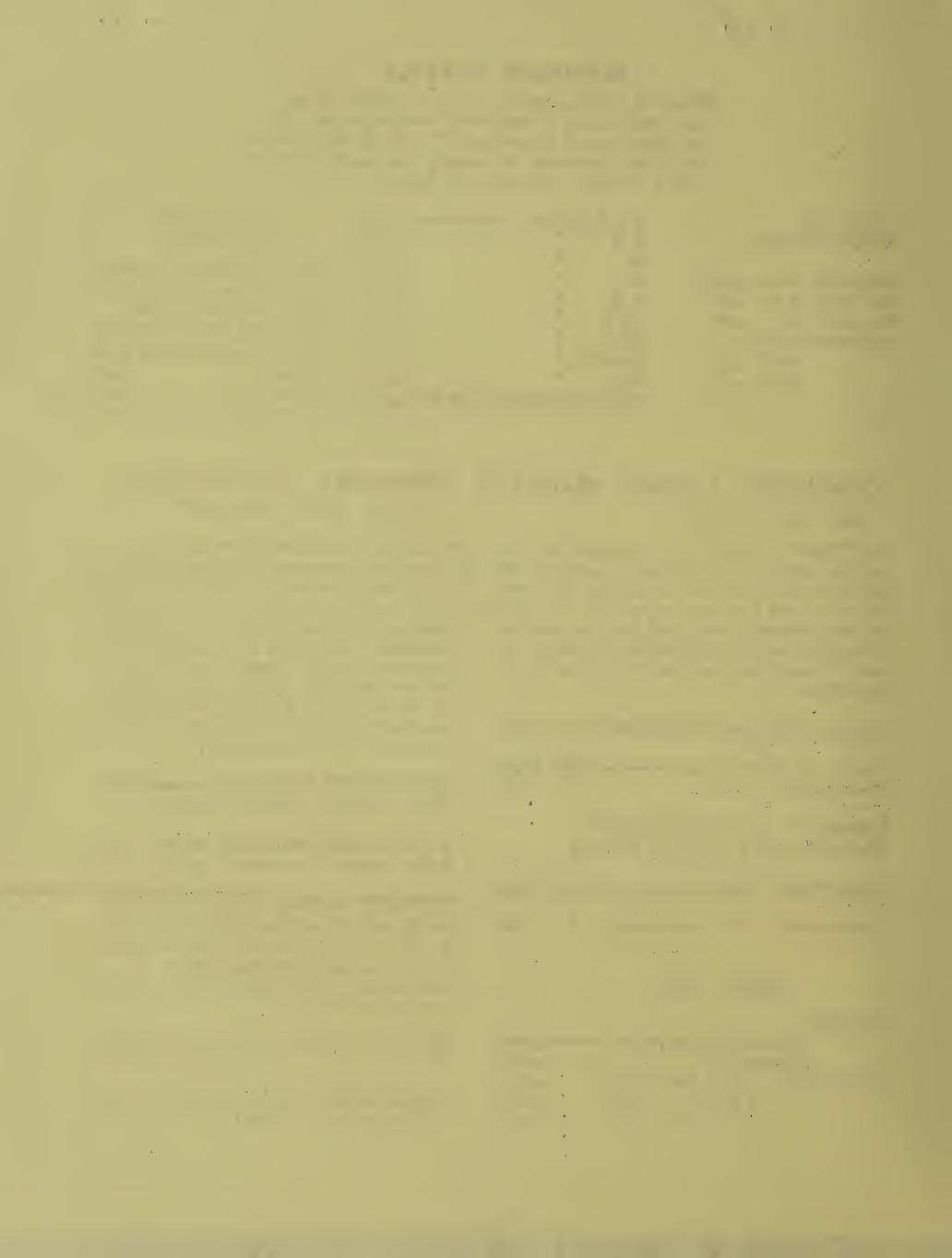
SENIOR DELUXE THERMOSTAT ---- \$2.75 (with outside adjustment knob)

JUNIOR DELUXE THERMOSTAT ---- 2.25 (with inside adjustment knob)

"NIPOGOLD" SUPREME COMBINATION SETS Small midget sets suitable for 5 to 8 gallon Aquariums are now available at a reasonable price. These inexpensive sets carry the same one year guarantee.

50 and 75 Watts ---- Sot \$ 2.75

SIGNAL LIGHTS Socket & Globe .30 (Clear, Green or Red)



TROPICAL FISH AERATION EQUIPMENT

WHY USE ARTIFICIAL AERATION? WHY FILTER AQUARIUM WATER? "Because the concentration of fish and plant life in an Aquarium is much higher than is over found in the natural state. Therefore artificial aids are necessary to maintain a satisfactory oxygen condition and to remove impurities caused by incrying plant matter and the natural elimination of the fish. The rise aquarist will avoil himself of all artificial aids possible in order to accord himself that the water in the Aquarium will always be acceptable to the most delicate fish"

MARCO PRODUCTS

MARCO PUMPS:

A good pump maintains the oxygen condition in the Aquarium and should operate smoothly and efficiently. It should be self-starting, non reversing and built to give years of service, Marco Air Pumps meet all these specifications.

MODEL	"A" I	PUTIE		\$16.00
	For	12	releasers.	

MODEL "B" FUMP ----- 21.00 For 24 releasers. MODEL "B-2" PUMP ---- 26.00

For 26 releasers.

MARCO FILTERS:

A good filter removes all foreign matters and publics the water by eliminating all designed organic matter. It also neutralizes the estaity of the water and all these things Marco Filters perform.

MARCO 10" Cutside Filter ----- \$10.00 (Complete with carbon and engages.) MARCO 12" Outside Filter ----- 11.00 (Completely set up)

MARCO SUPPLIES:

MARCO WATER PUMP & FILTER \$ 45.00 (Circulates 300 Gallons per day)

WHITE MIST AIR PUMP

A new pump that every Fish Fancier can new afford. The WHITE MIST PUMP is an extremely simple and long-lived mechan ism, and thoroughly guarantood. Its working principle briefly, is as follows: A "U" shapped stool bar, vibrated by an electro-magnet works a sturdy little bollows. The bar is tuned to synchronize with the vibrations of the alternating current. The pumping impulses are so rapid that the air flows from the out let tube in a smooth, lumnious struam . It is absolutely quiet, and requires no oiling. Costs only but .OS¢ per month to operate and does not interfere with the radio. Aerates from 1 - 8 Aquariums, and does not interfere with your radio.

THE PRICE ---- \$ 7.50
GLASS-TOPPED MODEL 9.50

FILTER & AUXILIARY EQUIPMENT

"Forchew" All Colluloid Filter \$ "Hipegald" 10" Filter	
Filter supplies: Glass wool 1/2 Oz	.15
2 LL Charcoal 2/4	.1.5
Round Stone rolesser Junice Ball O'Mist	,55 1,00
Deep-Sca Diver (chrome) Deep-Sca Diver (china)	1.75 .65
Zenro Valvas "T' and Cross pieces	.65
Clamps 1/8" Rubber tubing (red) per Ft	.25
1/8" Celluloid " per Ft	.25
1/4" " " " " " " " " " " " " " " " " " "	.25

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